



Natural Resources Professional Engineer with Agricultural Engineering Experience

Annual Salary: \$69,327 - \$87,748.00

The District offers a comprehensive benefits package which includes Public Employee Benefits Board (PEBB) State-paid medical and dental insurance, life insurance, with the option to increase coverage at the employee's expense, participation in the State of Washington's Retirement System (PERS), and an option to participate in the State of Washington Deferred Compensation Program. Flexible scheduling options are also available.

Position Overview

Serve as a member of a team of conservation professionals in a small, county-wide, natural resource management special purpose district. This position is part of the district's Implementation Team and provides engineering services on behalf of the Snohomish Conservation District to urban, rural and agricultural landowners throughout the boundary of the conservation district, which includes most of Snohomish County and Camano Island. This position may also be the lead engineer for an area engineering cluster agreement.

Working in the field approximately 10-25% of the time, this employee must be flexible, possess strong written and verbal communication skills, be able to work independently, and work collaboratively with a wide range of stakeholders, partners, and landowners. Employee is responsible for establishing and maintaining partnerships with a wide range of landowners and conservation professionals to implement natural resource management practices on private and public property. Must have the ability to support technical staff including an Engineer-in-Training.

Duties include providing engineering services to landowners and land users within the Snohomish Conservation District.

Funding for this position is subject to availability of federal, state, and local government grants, district assessment, and contracts. USDA Technical Service Provider (TSP) contracts may provide other

possible funding opportunities. The person hired for this position is directly responsible to the District Manager. The district seeks a candidate who is licensed in Washington State as a Professional Engineer and is expected to participate in continuing education opportunities.

Examples of the types of work and projects coordinated by this position include designing natural resource management practices using NRCS standards and specifications identified in the Field Office Technical Guide (FOTG), providing streamlined JARPA sponsorship to partner organizations and entities; designing agricultural practices such as composting facilities, confinement areas, collection, diversion and dispersion of roof water runoff, sub-surface drains, livestock crossings, and manure lagoons, culverts, concrete slabs, concrete walls, irrigation, water quality, dikes, tide gates, rain gardens and low impact development techniques, geomorphology; drainage management projects to manage storm water runoff while protecting fisheries and water quality resources. Other duties may include: permit coordination, contract negotiations, grant writing and/or grant management, and preparing reports. A background in agricultural operations is beneficial, as well as a background in Low Impact Development and design.

Essential Job Duties

- Manages the engineering aspects of projects. Typical scope includes designing projects; preparing and managing budgets; securing applicable regulatory permits; overseeing project implementation; evaluating and assessing the outcome/results of the projects; and preparing final reports and documenting project assessment;
- Conducts construction inspections to ensure project specifications are met and construction is in accordance with regulatory requirements;
- Performs field assessments and surveys for district water quality protection and enhancement projects, fish and wildlife habitat enhancement projects, drainage management projects, and structural projects, such as livestock waste storage facilities, sub-surface drains, livestock crossings, and clean water diversion and dispersion;
- Performs topographical surveys;
- Responds to and evaluates natural resource management problems. Develops action plans for District-provided landowner assistance in resolving these problems;
- Evaluates and develops project alternatives and performs the analysis needed to produce projects that resolve natural resource management problems and contribute to overall environmental goals;
- Develops and maintains partnerships with other industry-related organizations, governmental entities, and regulatory officials;
- Works collaboratively with a very diverse population, using educational concepts and values along with persuasive skills to present information to non-technical audiences;
- Shares a vision and passion for natural resource management and conservation practices;
- Improves technical skills by maintaining professional certifications, attends training sessions and workshops.
- Grant writing ability is desired but not required.

Qualifications

- Bachelor's Degree in Engineering, with knowledge and experience in natural resource, agricultural, hydrological, geological, and/or ecological engineering;
- Three - five years of progressively responsible experience in managing engineering projects specific to natural resource management, agricultural practices, Low Impact Development, and/or fisheries habitat enhancement;
- Must possess a Professional Engineer (PE) license within the State of Washington, or be a certified engineer in training (EIT) with 4 years of experience under the supervision of a licensed PE and be able to secure a PE license within the February PE date;
- Proficient with computer programs such as Autodesk and Civil 3D ESR and GIS products, prior experience interpreting maps and aerial photography is highly desirable;
- Extensive experience working collaboratively with stakeholders reflective of a very diverse population and a demonstrated ability to work as a part of a team;
- A wide range of experience working closely with aquatic area habitat enhancement projects;
- Knowledge of agricultural land use practices and working knowledge of fisheries, hydrology, and geology;
- Working knowledge of local, state and federal environmental regulatory programs and applying that knowledge to the design and permitting of water management, fish and wildlife habitat enhancement, steep slope management, shoreline management, and stream and wetland enhancement projects.

Essential Job Functions

- Must be able to work under tight deadlines and manage conflicting demands while successfully operating in an ever-changing work environment.
- Must be available to work occasionally one weekend or evenings per month.
- Must be able to travel to various locations throughout the Snohomish County and Camano Island and occasionally throughout the state.
- Must be able to lift 50 pounds.
- Must possess and maintain valid Washington State Driver's License.
- Must be able to consistently apply appropriate safety practices.
- Must have/be able to obtain and maintain a WA PE license.

Performance standards will be developed as needed to assist in evaluating work abilities, and work products.

The person in this position will be evaluated in accordance with the Washington State Conservation Commission guidelines. These guidelines include a six-month period of probation from the hiring date and thereafter, at minimum, evaluations every year.

Performance evaluations are designed to aid communication between supervisors and employees and to clarify duties and responsibilities. They are intended to assist in the personal development of employees and to strengthen their performance thorough the development of an employee-training plan. Evaluations will be used to substantiate recommendations for promotion, salary increases, and dismissals.

To Apply

Complete provided application, and submit a resume and a letter of interest outlining your job skills and qualifications for this position to:

Snohomish Conservation District

528 – 91st Ave. NE.

Lake Stevens, WA 98258

www.snohomishcd.org

425-335-5634 ext 109

***This position will remain open until:
Friday April 23rd, 2010 4:30 p.m.***